

Attorney Docket No. GM50068

INTERNATIONAL APP. NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED
PCT/US00/29451 26 October 2000 27 October 1999

TITLE OF INVENTION

Methods for Making and Using Fatty Acid Synthesis Pathway Reagents

APPLICANT(S) FOR DO/US

Walter E. DEWOLF, Jr., Howard KALLENDER and John T. LONSDALE

FILING OF AN INFORMATION DISCLOSURE STATEMENT

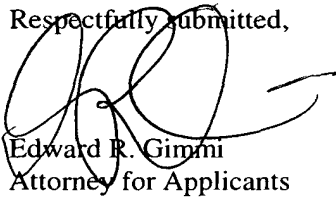
Applicants request that the references identified on Form PTO-1449 appended hereto be considered by the Examiner and officially made of record in accordance with the provisions of 37 CFR 1.97

[X] A copy of the International Search Report, which issued on International Application No. PCT/US00/29451 is submitted herewith. All of the publications cited in the International Search Report are listed on the attached form PTO-1449 and Applicants understand that copies have been supplied to the U.S. Patent Office by the International Bureau.

[X] Copies of references not listed on the International Search Report are enclosed.

The attached list of citations on PTO Form 1449 is being submitted under the provisions of 37 CFR §1.56 and §1.97 in order to comply with the duty of disclosure. Their inclusion herein should not, however, be construed as an admission that any particular cited reference is effective prior art or that it discloses or renders obvious any aspect of the claimed invention. This statement is being filed within the time period specified in 37 CFR §1.97(b). No fee is required.

Respectfully submitted,


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| Form PTO-1449 | U.S. Department of Commerce Patent and Trademark Office | ATTY. DOCKET NO. GM50068 | INTERNATIONAL APPLICATION NO. PCT/US00/29451 |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use several sheets if necessary)</i> | | APPLICANT DeWolf, et al. | |
| | | INTERNATIONAL FILING DATE 26 October 2000 | GROUP Unknown |

U.S. PATENT DOCUMENTS

| Examiner Initial | | Document Number | Date | Name | Class | Subclass | Filing Date If Appropriate |
|------------------|----|-----------------|----------|-----------------|-------|----------|----------------------------|
| | AA | 5,539,132 | 07/23/96 | Royer, et al. | 549 | 545 | |
| | AB | 5,614,551 | 03/25/97 | Dick, et al. | 514 | 454 | |
| | AC | 5,759,837 | 06/02/98 | Kuhajda, et al. | 435 | 193 | |

FOREIGN PATENT DOCUMENTS

| | | Document Number | Date | Country | Class | Subclass | Translation Yes No | |
|--|----|-----------------|----------|---------|-------|----------|-------------------------|--|
| | AD | WO 01/48248 | 12/20/00 | PCT | | | | |
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

| | | |
|--|----|--|
| | AE | Roujeinkova, et al., "Inhibitor Binding Studies on Enoyl Reductase Reveal Conformational Changes Related to Substrate Recognition", <i>The Journal of Biological Chemistry</i> , <u>274</u> (43): 30811-30817 (1999). |
| | AF | Ward, et al., "Kinetic and Structural Characteristics of the Inhibition of Enoyl (Acyl Carrier Protein) Reductase by Triclosan", <i>Biochemistry</i> , <u>38</u> : 12514-12525 (1999). |
| | AG | Rock, et al., "Preparative Enzymatic Synthesis and Hydrophobic Chromatography of Acyl-Acyl Carrier Protein", <i>The Journal of Biological Chemistry</i> , <u>254</u> (15): 7123-7128 (1979). |
| | AH | Broadwater, et al., "Spinach Holo-Acyl Carrier Protein: Overproduction and Phosphopantetheinylation in <i>Escherichia coli</i> BL21 (DE3), in Vitro Acylation, and Enzymatic Desaturation of Histidine-Tagged Isoform I", <i>Protein Expression and Purification</i> , <u>15</u> : 314-326 (1999). |
| | AI | Edwards, et al., "Cloning of the fabF gene in an expression vector and in vitro characterization of recombinant fabF and fabB encoded enzymes from <i>Escherichia coli</i> ", <i>FEBS Letters</i> , <u>402</u> : 62-66 (1997). |
| | AJ | Rock, et al., "Acyl Carrier Protein from <i>Escherichia coli</i> ", <i>Methods in Enzymology</i> , <u>71</u> : 341-351 (1981). |
| | AK | Lambalot, et al., "Cloning, Overproduction, and Characterization of the <i>Escherichia coli</i> Holo-acyl Carrier Protein Synthase", <i>The Journal of Biological Chemistry</i> , <u>270</u> (42): 24658-24661 (1995). |

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|----------|-----------------|
| EXAMINER | DATE CONSIDERED |
|----------|-----------------|

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Attorney Docket No.: GM50068

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: DeWolf, *et al.* 25 March 2002
International
Application No.: PCT/US00/29451 Group Art Unit: Unknown
International File
Date: 26 October 2000 Examiner: Unknown
For: Methods for Making and Using Fatty Acid Synthesis Pathway
Reagents

**STATEMENT TO SUPPORT FILING AND SUBMISSION IN ACCORDANCE
WITH 37 CFR §§ 1.821 THROUGH 1.825**

BOX SEQUENCE

Assistant Commissioner for Patents
Washington, D.C. 20231

- (X) I hereby state that the contents of the paper and computer readable copies of the Sequence Listing, submitted in accordance with **37 CFR §1.821(c)** and **(e)**, respectively, are the same.
- () I hereby state that the submission filed in accordance with **37 CFR §1.821 (g)** does not include new matter.
- (X) I hereby state that the submission filed in accordance with **37 CFR §1.821 (h)** does not include new matter or go beyond the disclosure in the international application as filed.
- () I hereby state that the amendments, made in accordance with **37 CFR §1.825 (a)**, included in the substitute sheet(s) of the Sequence Listing are supported in the application, as filed, at pages _____. I hereby state that the substitute sheet(s) of the Sequence Listing does (do) not include new matter.
- () I hereby state that the substitute copy of the computer readable form, submitted in accordance with **37 CFR §1.825(b)**, is the same as the amended Sequence Listing.

Serial No.: To Be Assigned
Group Art Unit No.: Unknown

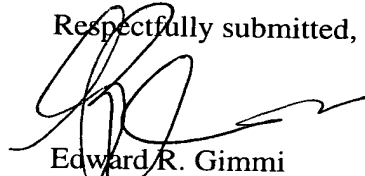
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JGTS RECEIVED 25 MAR 2002

- () I hereby state that the substitute copy of the computer readable form, submitted in accordance with **37 CFR §1.825(d)**, is identical to that originally filed.

Respectfully submitted,



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